120 Um:

Each

: SADDLE SPACER

: D2877

: N/A

. D2877 REV B

: 10/5/2007

Date

Friday, 9/21/2007 1:18:44 PM

User:

Kim Johnston

Process Sheet

Drawing Name

Part Number

Material

Due Date

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Job Number Estimate Number

: 34818 : 10827

P.O. Number

This Issue

Prsht Rev.

Written By

Comment

NIA

: 9/21/2007

: 9/21/2007 First Issue Previous Run

Checked & Approved By

: NC

S.O. No. : NA

: 32104

: SMALL /MED FAB Type

: Est Est

00.05.19 Added inspect level 8 EC 06.04.26 Water jet EC

С Est Rev:D

Now M6061-T6

06-06-23 JLM

Est Rev:E

Updated Thickness as per Rev B 06-09-18 JLM

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M6061T6S125



6061-T6 .125 Sheet

0.5468 sf(s)/Unit Total: Comment: Qty.:

> Material: 6061-T6 (QQ-A-250/8) 0.125" Thick M104480

65.6208 sf(s) tro7-09-29

Batch:

WATER JET

2.0



Comment: FLOW WATER JET

1-Cut as per Dwg D2877

Dwg Rev:_

B 07-09-29

Prog Rev:

2- Tumble

QC2

INSPECT PARTS AS THEY COME OFF MACHINE

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

3.0

QC8

SECOND CHECK

Comment: SECOND CHECK

SMALL FAB 1 5.0



SMALL & MEDIUM FAB RESOURCE



Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr any rough edges after tumbling





Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
			·							

Part No:	PAR #:	_ Fault Category:	NCR: Yes No DQA:	Date: <u>07//0/</u>
			QA: N/C Closed:	Date:

	WORK ORDER NON-CONFORMANCE (NCR)								
	Description of NC		Corrective Action Section B		Varification	Ammerical	A		
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector		
	·		4,						
	* 1								
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	in the second of								
	STEP	STEP Description of NC Section A	STEP Description of NC Section A Initial Chief Eng	STEP Description of NC Section A Initial Chief Eng Chief Eng Corrective Action Section B Initial Chief Eng Chief Eng	STEP Description of NC Section A Initial Chief Eng Chi	STEP Description of NC Section A Initial Chief Eng Chief	STEP Description of NC Section A Initial Chief Eng Chief		

NOTE: Date & initial all entries

Date: User:

Friday, 9/21/2007 1:18:45 PM

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SADDLE SPACER

Job Number: 34818

Part Number: D2877

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

8.0

9.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

QC3 7.0



EMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

PACKAGING 1

PACKAGING RE



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

QC21



Comment: FINAL INSPECTION/WIR RELEASE

Job Completion



J. 87.10.29

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No		PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:				
	·			N/C Close						

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B	3	Varification			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector	
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	34818
Description: Saddle Spacer	Part Number:	D2877
Inspection Dwg: D2877 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.98	+/-0.030	,916	*			
R0.06	+/-0.030	.06	*			
R0.30	+/-0.030	. 30	B			
1.00	+/-0.030	1,60	×			
0.250	+0.030/-0.000	.350	×			
Ø0.257	+0.005/-0.000	<i>8</i> 2ς,	*			
0.100 thick	+/-0.005	195	×			
				-		
						•

-						
		-				

Measured by:	Audited by:	cr	Prototype Approval:	N/A
Date: 07-09-2	Date:	2110104	Date:	N/A

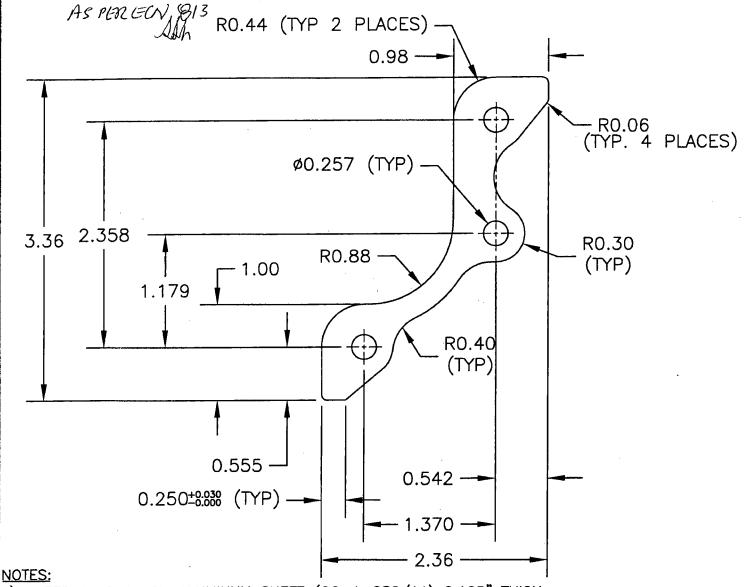
Rev	Date	Change	Revised by	Approved
Α	04.01.21	New Issue	KJ/RF	1
В	06.06.23	Dwg Rev. changed	KJ/JLM	
			, (1	/ /



DESIGN	4	DRAWN BY	DART AEROSPACE LT HAWKESBURY, ONTARIO, CANADA	D
CHECK	PH	APPROVED #	DRAWING NO. D2877 SHE	REV. B
DATE			TITLE	SCALE
06.0	5.17		SADDLE SPACER	1:1
		00.00.07	NOW ICCUIT	

RELEASED

99.02.23 NEW ISSUE THICKNESS WAS 0.100", MAT CHANGE 06.05.17



1) MATERIAL: 6061-T6 ALUMINUM SHEET (QQ-A-250/11) 0.125" THICK

(REF DART SPEC M6061T6S.125)

OR

5052-H32/H34 ALUMINUM SHEET (QQ-A-250/8) 0.125" THICK

(REF DART SPEC M5052H32S.125)

2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

ALL DIMENSIONS ARE IN INCHES

SHOP COPY RETURN TO **ENGINEERING** UNCONTROLLED COPY

SUBJECT TO AMENDMENT WITHOUT NOTICE

WORK ORDER

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